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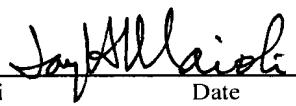


7217/64309

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Shinichiro Haruyama
Serial No. : 09/824,911
Filed : April 3, 2001
For : RECEIVING APPARATUS, TRANSMITTING
APPARATUS, AND COMMUNICATION SYSTEM
Group A.U. : 2874

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Jay H. Maioli Date
Reg. No. 27,213 Dec. 18, 2003

December 18, 2003
1185 Avenue of the Americas
New York, NY 10036
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INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR § 1.97(c)

Commissioner for Patents
PO. Box 1450
Alexandria, VA 22313-1450

Sir:

As a means of complying with the duty of disclosure set forth in 37 CFR § 1.53 and in keeping with the guidelines of 37 CFR 1.98, Applicants hereby submit information thought to be relevant to the examination of the above-identified application, Also submitted herewith is a completed form PTO-1449.

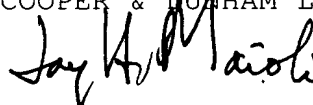
This information was cited in a European Search Report dated November 27, 2003, and it is hereby certified that this disclosure is being made within three months of that date.

European Patent Application EP 0849896 A, Gfeller, et al., relates to a wireless data communication system for computer networks using IR optical signals and photodiodes to communicate.

"Design of 250 Mb/s 10-Channel CMOS Optical Receiver Array for Computer Communication" Kwangoh Kim et al., relates to a system for high-speed data transmission using parallel optical interconnections along a local area network or parallel optical bus system.

Respectfully submitted,

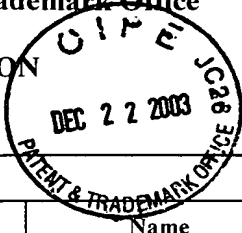
COOPER & DUTHAM LLP



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JHM:jbg
Encl.

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 7217/64309		Serial No. 09/824,911	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Applicants Shinichiro Haruyama			
				Filing Date April 3, 2001		Group 2874	



U.S. PATENT DOCUMENTS									
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate			

FOREIGN PATENT DOCUMENTS									
	Document Number	Date	Country	Class	Subclass	Translation			
						Yes	No		
	EP 0 8 4 9 8 9 6	6/24/98	European Patent	H04B 10	10				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	Kwangoh Kim et al. "Design of 250 Mb/s 10-Channel CMOS Optical Receiver Array for Computer Communication" ASICS, 1999. AP-ASIC '99. The First IEEE Asia Pacific Conference on Seoul, South Korea 23-25 Aug. 1999, Piscatawa, NJ USA, IEEE, US, 23 Aug. 1999 (1999-08-23), pages 29-32, XP010371797 ISBN: 0-7803-5705-1

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.